

N/A



Image may be representation. See specifications for product details.

UC3843D8G4

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | UC3843D8G4                                                                                                   |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG CTRLR MULT TOPOLOGY 8SOIC                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 108907 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

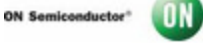
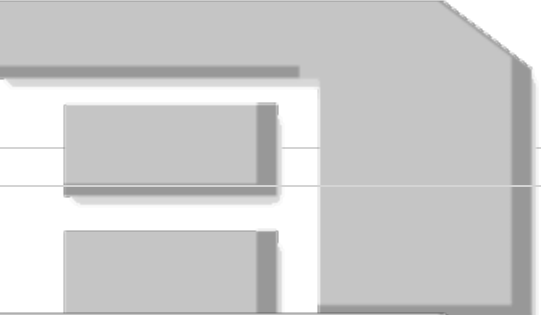
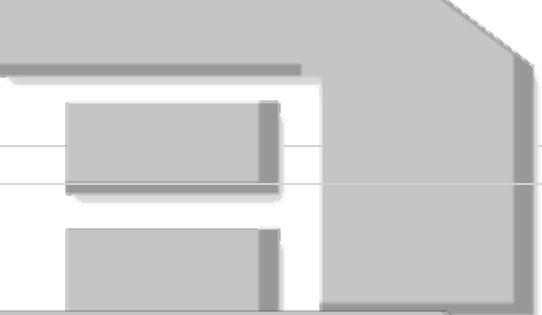
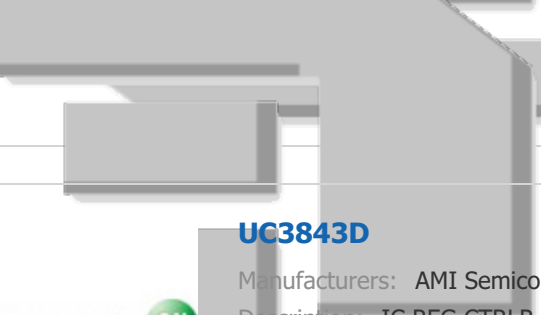
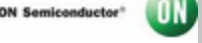
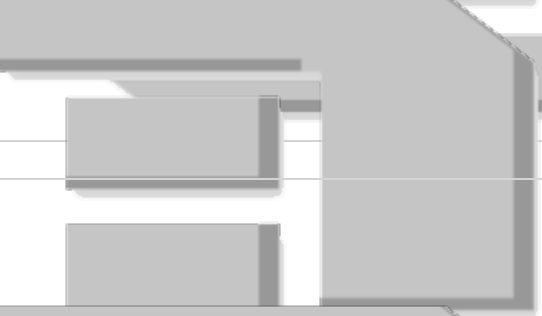
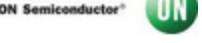
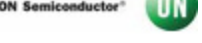
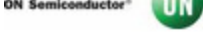
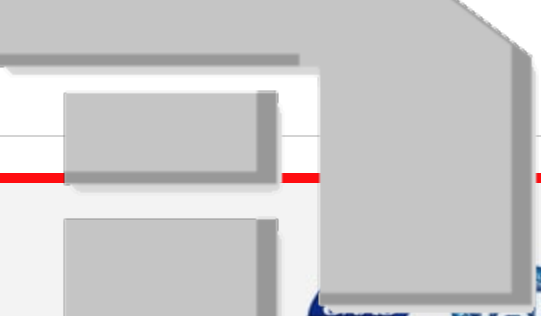
Specifications of UC3843D8G4

|                                  |                                                                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | UC3843D8G4                                                                                                                           |
| MANUFACTURER                     | N/A                                                                                                                                  |
| DESCRIPTION                      | IC REG CTRLR MULT TOPOLOGY 8SOIC                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                           |
| QUANTITY AVAILABLE               | 108907 pcs                                                                                                                           |
| DATA SHEET                       |                                                                                                                                      |
| VOLTAGE - SUPPLY (VCC/VDD)       | 7.6 V ~ 30 V                                                                                                                         |
| TOPOLOGY                         | Boost, Buck, Buck-Boost, Flyback, Forward                                                                                            |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                               |
| SERIES                           | -                                                                                                                                    |
| SERIAL INTERFACES                | -                                                                                                                                    |
| PACKAGING                        | Tube                                                                                                                                 |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                                        |
| OUTPUT TYPE                      | Transistor Driver                                                                                                                    |
| OUTPUT PHASES                    | 1                                                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                                             |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                      |
| NUMBER OF OUTPUTS                | 1                                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                           |
| FUNCTION                         | Step-Up, Step-Down, Step-Up/Step-Down                                                                                                |
| FREQUENCY - SWITCHING            | Up to 500kHz                                                                                                                         |
| DUTY CYCLE (MAX)                 | 97%                                                                                                                                  |
| DETAILED DESCRIPTION             | Boost, Buck, Buck-Boost, Flyback, Forward Regulator Positive Output Step-Up, Step-Down, Step-Up/Step-Down DC-DC Controller IC 8-SOIC |
| CONTROL FEATURES                 | Frequency Control                                                                                                                    |
| CLOCK SYNC                       | No                                                                                                                                   |
| BASE PART NUMBER                 | UC3843                                                                                                                               |

Related Tags

|                          |                               |                      |
|--------------------------|-------------------------------|----------------------|
| UC3843D8G4               | UC3843D8G4 Distributor        | UC3843D8G4 Supplier  |
| UC3843D8G4 Price         | UC3843D8G4 Pictures           | UC3843D8G4 Image     |
| UC3843D8G4 PDF Datasheet | UC3843D8G4 Download Datasheet | UC3843D8G4 Datasheet |
| UC3843D8G4 Stock         | Buy UC3843D8G4                | Buy UC3843D8G4       |
| UC3843D8G4               | Supplier                      | Distributor          |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><b>UC3843BVN</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR FLYBACK 8DIP<br/>In stock: 4180 pcs<br/><div>RFQ</div></div> | <div><b>UC3843D</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOP 14SOIC<br/>In stock: 59378 pcs<br/><div>RFQ</div></div>                                      |
| <div><b>UC3843D8TR</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 8SOIC<br/>In stock: 206954 pcs<br/><div>RFQ</div></div>                        | <div><b>UC3843D8TRG4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 8SOIC<br/>In stock: 186208 pcs<br/><div>RFQ</div></div>                            |
| <div><b>UC3843D8</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOPOLOGY 8SOIC<br/>In stock: 60792 pcs<br/><div>RFQ</div></div>                           | <div><b>UC3843D</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR 14SOIC<br/>In stock: 5050 pcs<br/><div>RFQ</div></div>                |
| <div><b>UC3843DTR</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOP 14SOIC<br/>In stock: 75703 pcs<br/><div>RFQ</div></div>                              | <div><b>UC3843BVNG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR FLYBACK 8DIP<br/>In stock: 117658 pcs<br/><div>RFQ</div></div>     |
| <div><b>UC3843DG4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOP 14SOIC<br/>In stock: 121973 pcs<br/><div>RFQ</div></div>                             | <div><b>UC3843BVDR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR FLYBACK 14SOIC<br/>In stock: 114193 pcs<br/><div>RFQ</div></div> |
| <div><b>UC3843DX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR 14SOIC<br/>In stock: 5393 pcs<br/><div>RFQ</div></div>        | <div><b>UC3843DTRG4</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR MULT TOP 14SOIC<br/>In stock: 204304 pcs<br/><div>RFQ</div></div>                                 |

